APPENDIX
Amended Claims

WHAT IS CLAIMED IS:

2.   An isolated polynucleotide molecule selected from the group consisting of:

(a)   polynucleotide molecules comprising a nucleotide sequence as shown in SEQ ID NO:1 from nucleotide 285 to nucleotide 890;

(b)   polynucleotide molecules comprising a nucleotide sequence as shown in SEQ ID NO:1 from nucleotide 222 to nucleotide 890; and

(c)   polynucleotide molecules complementary to (a) or (b).

3.   An isolated polynucleotide sequence that comprises nucleotide 1 to nucleotide 669 or nucleotide 64 to nucleotide 699 of SEQ ID NO:8.

5.   An isolated polynucleotide according to claim 3, wherein the polynucleotide consists of nucleotide 1 to nucleotide 699 or nucleotide 64 to nucleotide 699 of SEQ ID NO:8.

10. A DNA construct encoding a fusion protein, the DNA construct comprising:

a first DNA segment encoding a polypeptide comprising a sequence of amino acid residues 1 (Met) through 21 (Met) of SEQ ID NO:2; and

a second DNA segment encoding an additional polypeptide,

wherein the first and second DNA segments are connected in-frame; and

encode the fusion protein.

22. A vector comprising the following operably linked elements:

a transcription promoter;

a DNA segment comprising a polynucleotide selected from the group consisting of:

(a)   polynucleotide molecules comprising a nucleotide sequence as shown in SEQ ID NO:1 from nucleotide 285 to nucleotide 890;

(b)   polynucleotide molecules comprising a nucleotide sequence as shown in SEQ ID NO:1 from nucleotide 222 to nucleotide 890;

(c)   polynucleotide molecules comprising a nucleotide sequence as shown in SEQ ID NO:8 from nucleotide 1 to nucleotide 699;

(d)   polynucleotide molecules comprising a nucleotide sequence as shown in SEQ ID NO:8 from nucleotide 64 to nucleotide 699; and

(e)   polynucleotide molecules complementary to (a), (b), (c) or (d) and

a transcription terminator,

wherein the promoter is operably linked to the DNA segment, and the DNA segment is operably linked to the transcription terminator.

24.   A cell into which has been introduced a vector according to claim 22.